

CCB Meeting

Decision Summary

Thurs., June 12, 2003
9:00 a.m.
Rockledge 1
OER Conf. Rm., Third Floor

Requests Covered

	Submitted By	Area Affected	Type Of Request	Cost/Schedule Impact	Document Title
A	Dan Hall	POP Tracking	Scope Reduction	Negative	CCB.06.12.itemA
B	Mike Goodman	Subprojects	Scope Reduction	Negative	CCB.06.12.itemB
01	Mark Parker	ATRS	Defect Fix	High	CCB.06.12.item1
02	Amir Venegas	devcluster, prdcluster server; Storage Area Network	Environment Change	High	CCB.06.12.item2
03	Lee Brewer	Prdcluster; impprd; irdbprd databases	Change	High	CCB.06.12.item3
04	Lee Brewer	Prdcluster; impprd; irdbprd databases	Network Configuration Change	High	CCB.06.12.item4
05	Sylvia Dutcher	Test Database	Data Change	High	CCB.06.12.item5
06	Vish Kaliappan	OLTP	Data model maintenance	Med	CCB.06.12.item6
07	Chanath Ratnanather	PGM	Requirements Change	Med	CCB.06.12.item7
08	Mark Siegert	Peer Review	Defect Fix	Med	CCB.06.12.item8
09	Jim Tucker	RAE/IRDB CRIPS on the Web	Requirements Change	Critical	CCB.06.12.item9
10	Jim Tucker	CRISP on the Web	Requirements Change	Critical	CCB.06.12.item10
W1	Vanessa Grandy	IEdison II	Environment Change	Low	Walk-In Item W1
R1	Chanath Ratnanateher	Grants Folder	Defect Fix	High	CCB.06.06.item1 Revisited

Request & Decision Summary

	Submitted By	Area Affected	Type Of Request	Cost/Schedule Impact	Document Title
A	Dan Hall	POP Tracking	Scope Reduction	Negative	CCB.06.12.itemA
	Description: The requirement to allow a drop down selection for FY for Final Enrollment in Pop Tracking caused very complex design issues in order for subject counts not to be counted twice as the Final count may override an Interim count attached to a different grant. To alleviate this problem, the requirement was changed so that Final Inclusion FY may only be specified to be the Fiscal Year of the Project Period End date or greater. This greatly reduces the complexity of both Test and Development. Decision: Approved				
B	Mike Goodman	Subprojects	Scope Reduction	Negative	CCB.06.12.itemB

	Description: A valid issue was raised at the CRISP rollover CDR, which I took as an action item for further analysis. The issue was that the CRISP rollover currently uses an “FY parameter,” which <i>prevents</i> rollover from occurring until DRD has completed indexing activities for the prior year. The problem with this approach is that the applications for the <i>next</i> fiscal year arrive much earlier than this “FY parameter” gets changed. Therefore, using this year as an example, we will have a fair number of FY04 type-2 applications arrive, which will not receive a rollover of subprojects or project terms, simply because this FY parameter will be pegged at “2003” until early next year. This causes additional work for SRA’s, who must now totally re-enter subproject information that should already be there. This is somewhat embarrassing for the project, since saving the SRA’s this time and energy was one of the primary goals of having a rollover for type-2 applications in the first place.				
	Decision: Approved				
01	Mark Parker	ATRS	Defect Fix	High	CCB.06.12.item1
	Description: It has been determined that CAN changes made in GM to singly-funded grants are not being handled correctly in the CAS file produced from the ATRS nightly run. Currently, the new CAN transaction is being created, but the ‘delete’ transaction is not, causing double obligations in OFM. A change in the ATRS logic is needed to rectify the situation.				
	Decision: Approved				
	Notes: <ol style="list-style-type: none"> 1. Development can be completed by next week 2. Backend fix; no change needed in GM module 3. No down time needed; can be released after testing 4. Workaround exists (works in ICO), but last quarter should see heavy usage and data integrity problems could result if workaround is ignored 5. System Quality Assurance & Interface Branch will do acceptance testing 				
02	Amir Venegas	devcluster, prdcluster server; Storage Area Network	Environment Change	High	CCB.06.12.item2
	Description: Change physical and logical connections of SAN (SAN Mesh) We are asking to change the physical and logical setup of our 4 fiber switches that provide development and production disk service. Fiber switches provide a routing mechanism to move SCSI traffic over a fiber network. Each switch, acting like a network switch, provides the proper connection to the disk arrays. In our current environment, two switches are connected to each cabinet, “production” and “development”. So in our current situation only servers attached to the development switches can see the disks in the “development” cabinet and “production” to production cabinet. Meshing the fabric means that we connect the existing switches allowing connections from each server the ability to “hop” to another switch and make it possible to connect to all of our raid controllers. By meshing the fabric we allow the switches to access all of the cabinets; thus we can use all available disk slots for any environment.				
	Purposed Resolution: As outlined in SAN Mesh Proposal and discussed with the architecture team, we would like to do the following. <ol style="list-style-type: none"> 1. Add six cables to the current switches to connect them together. 2. Create alias names for each connection 3. Rename the switches 4. Reconfigure the zoning information 5. Rename the pathing scheme 6. Rename the controllers 7. Ensure proper security 				
	Decision: Approved (Implementation date to be determined)				
03	Lee Brewer	Prdcluster; impprd; irdbprd databases	Change	High	CCB.06.12.item3

	Description: Operations is proposing that we move the current local disk mounts for /tmp/, /var/tmp and /var/audit/ on each production member to the SAN. Current configuration leads to problem performing operating system updates and patching in the Tru64 Unix operating system. When a cluster member is down, the local file systems listed are unavailable for troubleshooting and repair. HP recommends that this configuration be implemented as is considered a best practice. We will incorporate this change with the existing SAN Mesh change to minimize downtime for the project.				
	Decision: Approved (Implementation date to be determined)				
04	Lee Brewer	Prdcluster; impprd; irdbprd databases	Network Configuration Change	High	CCB.06.12.item4
	Description: Operations is proposing that we create a netrain interface for the existing network interface on production cluster members. Currently production cluster members have one functioning interface per member; this leads to a single point of failure. Our machines actually have additional interfaces that were intended to provide redundancy. We propose to implement the netRAIN feature of Tru64 Unix that is currently implemented in development to give production a redundant interface connection; thus eliminating the single point of failure.				
	Decision: Approved (Implementation date to be determined)				
05	Sylvia Dutcher	Test Database	Data Change	High	CCB.06.12.item5
	Description: Testers had requested that the email addresses be nullified when the most recent test database was created. This was apparently not done, causing some spurious emails to be sent during testing. A quick query of IMPTEST showed the following emails address information. There are over 1.5 million email addresses that could cause problems during testing. We request that they all be invalidated by appending .test (or .tst) to the end of every email address in all test databases. This will eliminate the possibility of having an email send in error, but will still allow matching on email addresses if necessary. This change should be made to all test databases and all fields that have email addresses. We will need the help of a database administrator to identify all the fields that will need to be changed.				
	Decision: Approved Notes: <ol style="list-style-type: none"> 1. Included in CCB due to volume of data to be changed 2. Don't want emails going to real people during test 3. Acceptance testers will individually change addresses as test scripts are run to validate email activity 				
06	Vish Kaliappan	OLTP	Data model maintenance	Med	CCB.06.12.item6
	Description: This is part of routine Data model maintenance. Currently the LONG column SUMMARY_STMNT_TEXT from SUMMARY_STMNTS_T table is scheduled to be dropped from OLTP/IRDB for July deployment. Dropping this column in Development instance IMPDEV/ERADEV invalidated the views SUMMARY_STMNT_FINALS and REFRESH_SUMMARY_STMNTS. Daniel Fox identified that SUMMARY_STMNT_FINALS view will not be used. REFRESH_SUMMARY_STMNTS view is used in the script refresh_ss_bfile.sh. The view as well as the script needs to be updated to reflect the dropped column.				
	Decision: Approved Notes: <ol style="list-style-type: none"> 1. Column will be dropped 2. SUMMARY_STATEMENT_FINALS will be dropped 3. REFRESH_SUMMARY_STMNTS will be refreshed 				

07	Chanath Ratnanather	PGM	Requirements Change	Med	CCB.06.12.item7
	Description: 1. During the PGM July 2003 iteration-2 design review period, the Program Advocate requested a change in column heading to one of the PGM hitlist columns, and also requested a sort capability on that column. 2. The PGM July 03 release will provide the capability to include grants not officially assigned to a POs portfolio, from each of the portfolio pages. During the July 2003 iteration-2 design review period, the PGM analyst realized he had missed adding the include feature to one of the pages (the Withdrawn/Other portfolio page). Decision: Approved for July; sort capability deferred				
08	Mark Siegert	Peer Review	Defect Fix	Med	CCB.06.12.item8
	Description: When a user assigns a reviewer conflict to a sub-project application in Peer Review, the system was designed to propagate the assignment to the other sub-project and parent associated with the application. With the introduction of workgroups in Peer Review, it is possible to assign the parent application to one workgroup meeting and spread the sub-projects among the other workgroup meetings. This has caused a problem in that the system cannot find the parent application if the assignment is made to a sub-project in a different workgroup. Consequently an error is returned to the user and the system does not make the conflict assignment. The work around currently in place is quite tedious due to the need to make the conflict assignment for one reviewer to each individual sub-project. The defect in the code has already been identified and the correction would make the assignment of reviewers much easier for SRAs reviewing sub-projects. Decision: Approved Notes: <ol style="list-style-type: none"> Especially important to IAR Acceptance Test – 4 hour impact 				
09	Jim Tucker	RAE/IRDB CRIPS on the Web	Requirements Change	Critical	CCB.06.12.item9
	Description: This change is required in order to implement the automation of the CRISP-on-the-Web replication process. The change is required for the current release, because the CRISP dev and test environments need access to IRDB production data. And, because we need to be able to set up a synonym on the CRISP database to reference the new IRDB object. If the request is not implemented in the current release, then there will be some degree of risk, as to whether it will work correctly when initially implemented in production. Decision: Approved Notes: <ol style="list-style-type: none"> Minimal testing impact Long term – test should only link to test; dev to dev; production to production 				
10	Jim Tucker	CRISP on the Web	Requirements Change	Critical	CCB.06.12.item10
	Description: This change is required in order to provide more time for unit testing and to complete all the necessary paperwork associated with each change. If the request is not implemented, then either unit testing or the analysis of subprojects will be adversely affected. Decision: Approved				
W1	Vanessa Grandy	IEdison II	Environment Change	Low	Walk-In Item W1

	<p>Description: End the pilot and fully deploy iEdison II to all users. The iedison.gov URL will need to access the iEdison II web site instead of the iEdison I web site. Thus making it accessible from the eRA home page and all users. The iEdison I web site will remain on the server for now, although it will not be accessible through the current URL and will no longer be accessed by the users.</p> <p>Decision: Approved</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. In pilot since April 30 2. No show-stopper issues have been identified 3. Pilot to be turned off June 28 and iEdison will be opened to all users on production url 				
W2	Val Sorokine	Pavo	Environment Change	Low	Walk-In Item W2
	<p>Description: Operations team is proposing that we install a new 9iAS R1 instance on PAVO per the July architecture of the Middle Tier. We are following the same directory structure and naming convention for every 9iAS instance that will be used for the July deployment. Consistency in the Middle Tier environment will minimize possible errors with configuration changes for 9iAS instances between Development, Test, Stage, Training, and Production environments.</p> <p>Current 9iAS R1 installation has different directory structure and is not consistent with the other 9iAS R1 instances. The new installation will not affect the current production 9iAS R1 instance on Pavo. New location (oracle_home) and new ports will be used during the installation, so the functionality of the existing Forms and Reports servers in Production environment will not be affected during and after this proposed installation.</p> <p>Decision: Approved (Implementation date to be determined)</p>				
R1	Chanath Ratnanateher	Grants Folder	Defect Fix	High	CCB.06.06.item1
	<p>Request: Feedback from PGM users indicated that the PI history-brief and PI history-detailed reports were missing from the new J2EE grant folder. A comparison of the old and new grant folder for several grants indicated that the PI-brief and detailed are available in the old, but not in the new grant folder. Development later identified this as a bug.</p> <p>Decision: Denied; reports to be left out for July</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. Reports were not needed in web Grant folder. 2. Dianna Dixon will be removing from client/server Grant Folder in October and adding to Peer Review. 3. Per Sylvia, her records indicate the reports were present during acceptance testing cycle but have now disappeared from both test and production. 				